

## **Amendments to the Claims**

This listing will replace all prior versions and listings of claims in the application:

### **Listing of Claims**

1. (Currently amended) The use of idebenone in a composition ~~intended for being applied on the skin, wherein the idebenone is used to inhibit~~ for the inhibition of melanogenesis, comprising the topical administration of an effective quantity of said composition to a subject in need thereof.
2. (Canceled)
3. (Currently amended) The use of idebenone ~~in a composition intended for being applied on the skin according to claim 1, wherein the idebenone is used to cause~~ said inhibition of melanogenesis is a depigmentation of the skin in an application site.
4. (Currently amended) The use of idebenone ~~in a cosmetic, pharmaceutical and/or dermatological composition intended for being applied on the skin according to claim 1, wherein the idebenone is used to cause~~ wherein said inhibition of melanogenesis is a depigmentation of the skin in pigmented sites due to skin disorders.
5. (Currently amended) The use of idebenone according to claim 4, wherein the skin disorders are selected from the group consisting of psoriasis, rosacea, ~~photodamaged skin,~~ atopic dermatitis, post-medicinal hyperpigmentation, ~~post-inflammatory~~ post-inflammatory hyperpigmentation pregnancy-induced chloasma, seborrheic dermatitis, and any combinations thereof.
6. (Previously presented) A cosmetic, pharmaceutical and/or dermatological composition intended for being applied on the skin, comprising idebenone or a derivative

thereof, wherein the idebenone or the derivative are in an effective amount so as to cause depigmentation of the skin.

7. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the effective amount is between 0.1% and 10% w/w.

8. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the effective amount is between 0.3% and 5% w/w.

9. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the composition is in occlusive patch form.

10. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the composition is in cream form.

11. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the composition is in gel form.

12. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the composition is in emulsion form.

13. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the composition is in aerosol form.

14. (Previously presented) A composition intended for being applied on the skin according to claim 6, wherein the idebenone is liposomated, complexed or in a controlled release system.

15. (Previously presented) A composition intended for being applied on the skin

according to claim 6, further comprising oily components and hydrosoluble components.

16. (Previously presented) A composition intended for being applied on the skin according to claim 14, further comprising autoemulsifiable wax, vaseline, isopropyl myristate and cetyl alcohol.

17. (Previously presented) A composition intended for being applied on the skin according to claim 14, further comprising glycerin, methylparaben and propylparaben.

18. (Previously presented) A composition intended for being applied on the skin according to claim 14, further comprising beneficial agents for the skin, sun screens, filters, and any combinations thereof.

19. (Previously presented) A composition intended for being applied on the skin according to claim 14, further comprising cosmetically and/or pharmaceutically acceptable antioxidizing agents.

20. (Previously presented) A method for treating unwanted skin pigmentation, comprising: applying a composition on a pigmented site, wherein the composition comprises an effective depigmenting dose of idebenone.

21. (Previously presented) The method of claim 20, further comprising allowing the composition to act overnight.

22. (Previously presented) The method of claim 21, further comprising rinsing the composition off the pigmented site in the morning.